

Page 1 of 13

**WADSWORTH CENTER
NEW YORK STATE DEPARTMENT OF HEALTH
ENVIRONMENTAL LABORATORY APPROVAL PROGRAM**

Proficiency Test Report

Lab Id: 11642 USGS NATIONAL WATER QUALITY LABORATORY
 EPA Lab Code: POB 25046-MS 407-BLDG 95
 DENVER, CO-80225-0046
 (303) 236-2000
 Director: MR. MERLE SHOCKEY

Shipment Date : 19-Jul-2004
 Closing Date : 02-Sep-2004
 Score Date : 23-Sep-2004

This report may contain data that are not covered by the NVLAP accreditation.

** Indicates NVLAP accredited analyte evaluated using the USEPA's National Standards for Water Proficiency Testing Studies Criteria Document.
 NVLAP Lab Code 200387-0. ELAP is an A2LA accredited Proficiency Testing Provider. Certificate Number 1785.01

Shipment: 275 Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
Sample: Non Potable Water Demand								
Chemical Oxygen Demand ** EPA Code: 0036	mg/L	7501	USGS I-3561-85	87.3	78.7 *	63.1 - 87.7	56.9 - 93.8 <i>90 passed out of 96 reported results.</i>	Satisfactory
Organic Carbon, Total ** EPA Code: N/A	mg/L	7501	USGS O-3100-83 (USGS Only)	31.4	31.1 *	27.6 - 34.3	25.9 - 36.0 <i>61 passed out of 63 reported results.</i>	Satisfactory
Sample: Non Potable Water Chlorophenoxy Acid Pesticides (Herbicides)								
2,4-D EPA Code: N/A	ug/L	7518	USGS O-2060-01 (USGS Only)	2.12	2.35			Satisfactory <i>52 passed out of 54 reported results.</i>
Dicamba EPA Code: N/A	ug/L	7518	USGS O-2060-01 (USGS Only)	1.92	3.39		0.286 - 6.50 <i>36 passed out of 39 reported results.</i>	Satisfactory
Sample: Non Potable Water Inorganic Nutrients								
Ammonia (as N) ** EPA Code: N/A	mg/L	7507	USGS I-2522-90 (USGS Only)	8.03	8.23 *	6.97 - 9.42	6.36 - 10.0 <i>130 passed out of 132 reported results.</i>	Satisfactory
Nitrate (as N) ** EPA Code: N/A	mg/L	7507	USGS I-2545-90 (USGS Only)	34.75	35.4 *	30.4 - 39.7	28.1 - 42.0 <i>113 passed out of 121 reported results.</i>	Satisfactory
Orthophosphate (as P) ** EPA Code: N/A	mg/L	7507	USGS I-2601-90	2.62	2.57 *	2.32 - 2.84	2.19 - 2.98 <i>97 passed out of 101 reported results.</i>	Satisfactory
Sample: Non Potable Water Mercury								
Mercury, Total ** EPA Code: N/A	ug/L	7511	USGS I-4464-01 (USGS Only)	24.4	26.3 *	22.0 - 30.5	19.8 - 32.7 <i>116 passed out of 128 reported results.</i>	Satisfactory
Sample: Non Potable Water Metals I and II								
Silver, Total ** EPA Code: N/A	ug/L	7511	USGS I-4472-97 (USGS Only)	231	240 *	217 - 263	206 - 275 <i>159 passed out of 165 reported results.</i>	Satisfactory